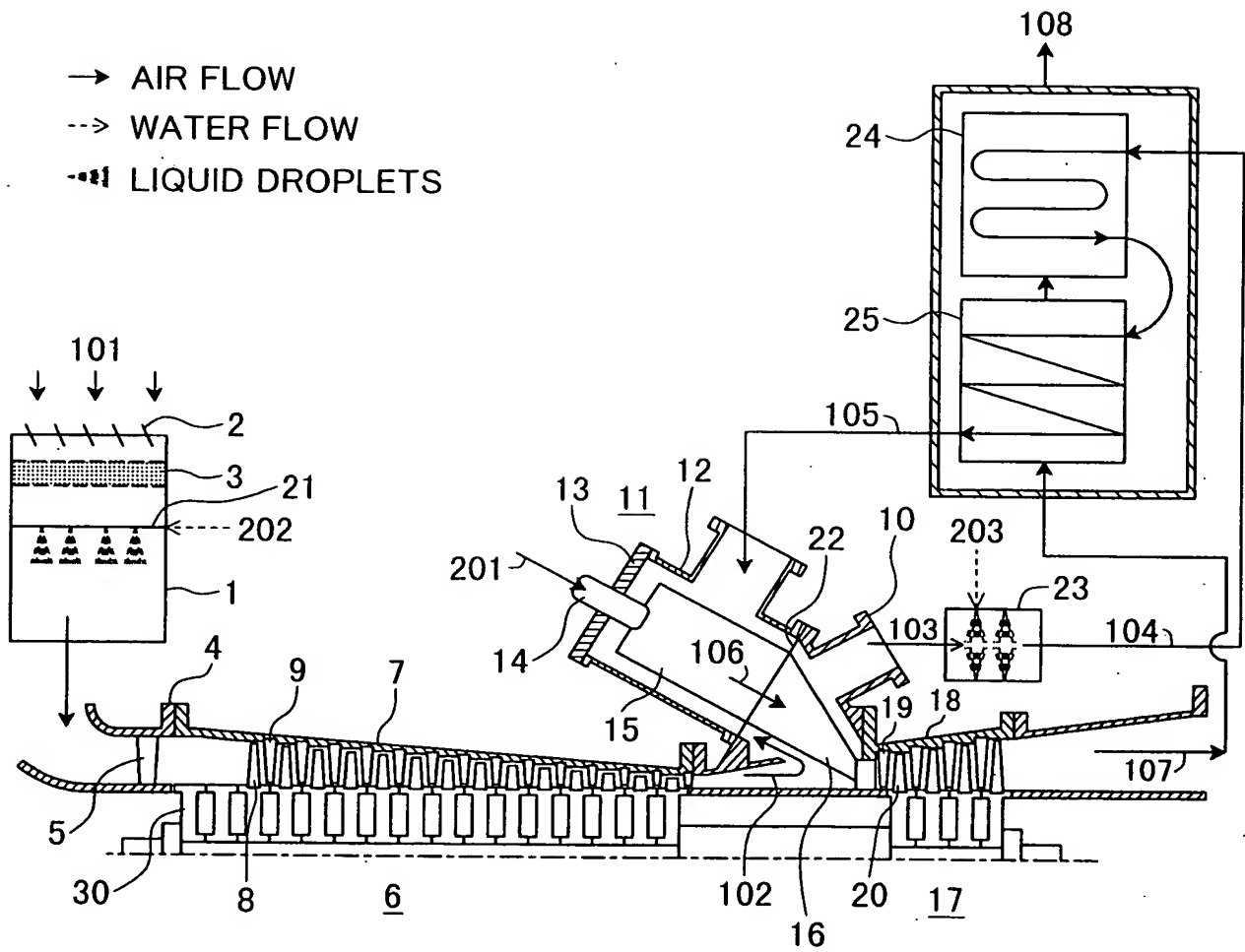
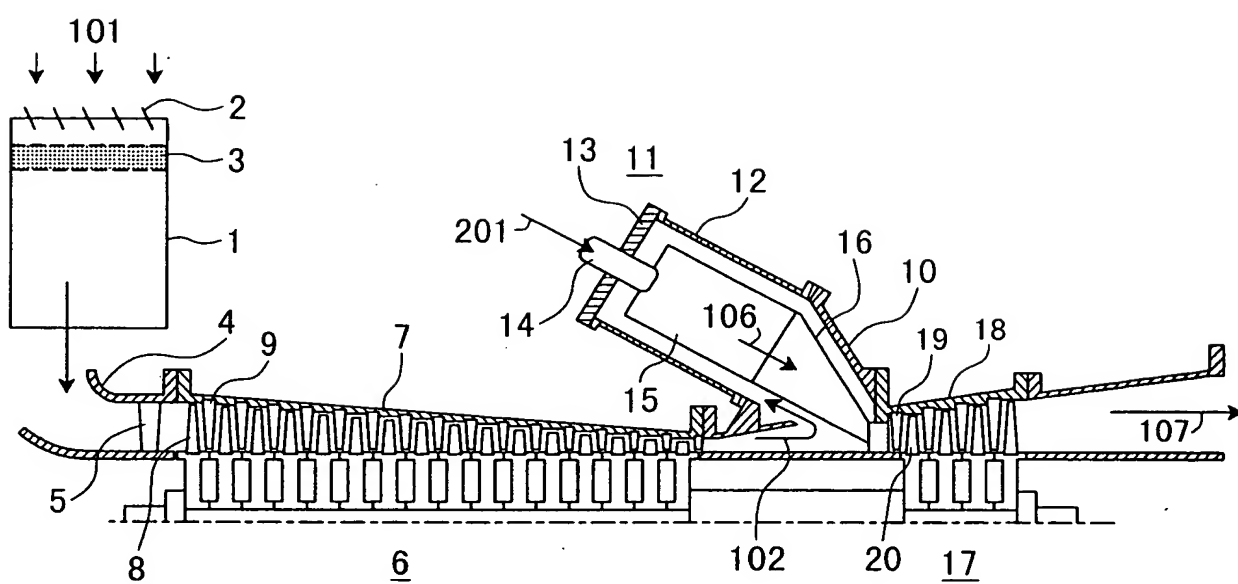


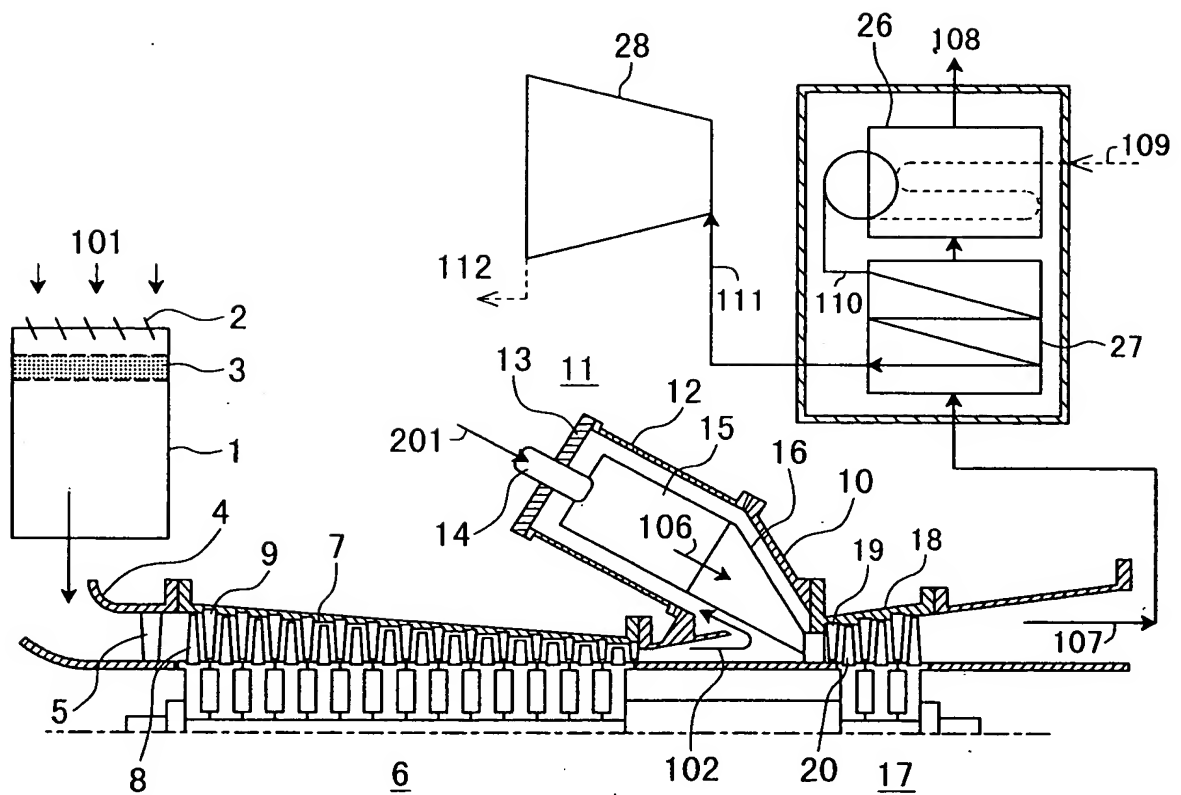
**FIG. 1**



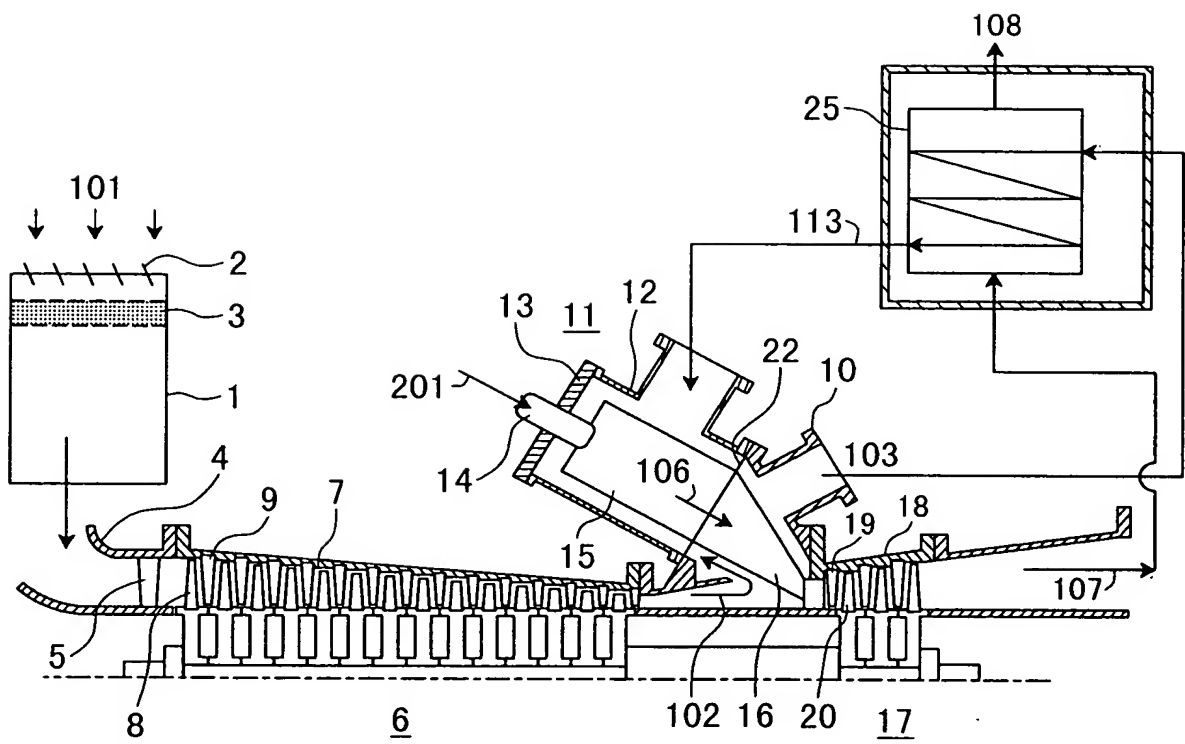
**FIG. 2**



**FIG.3**



**FIG.4**



**FIG.5**

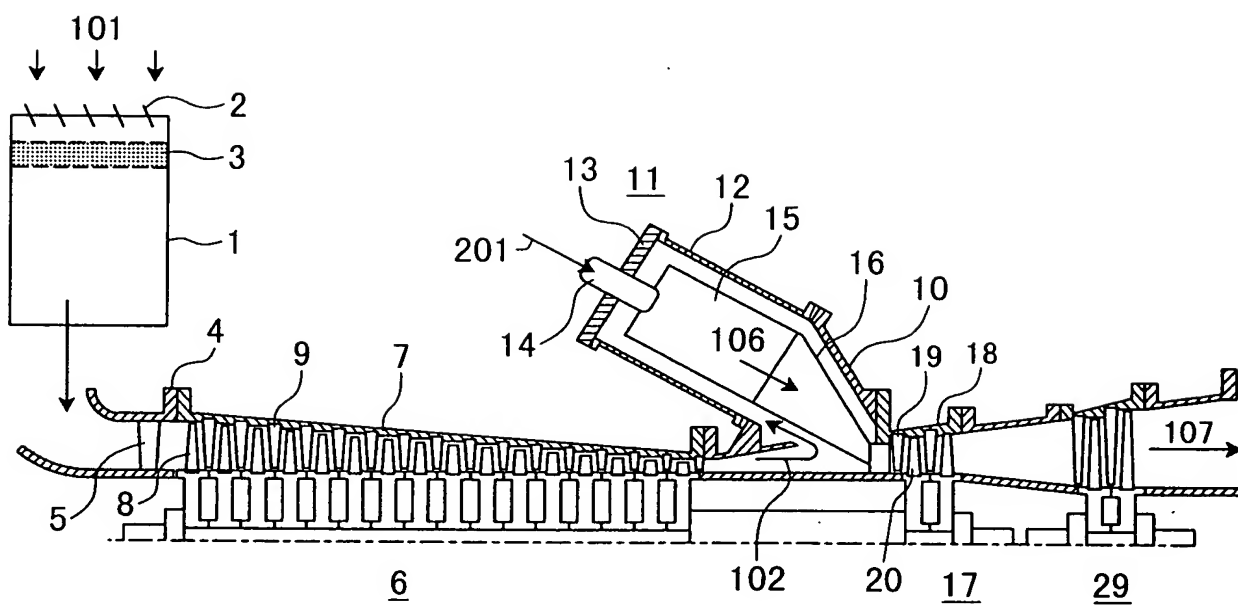


FIG. 6

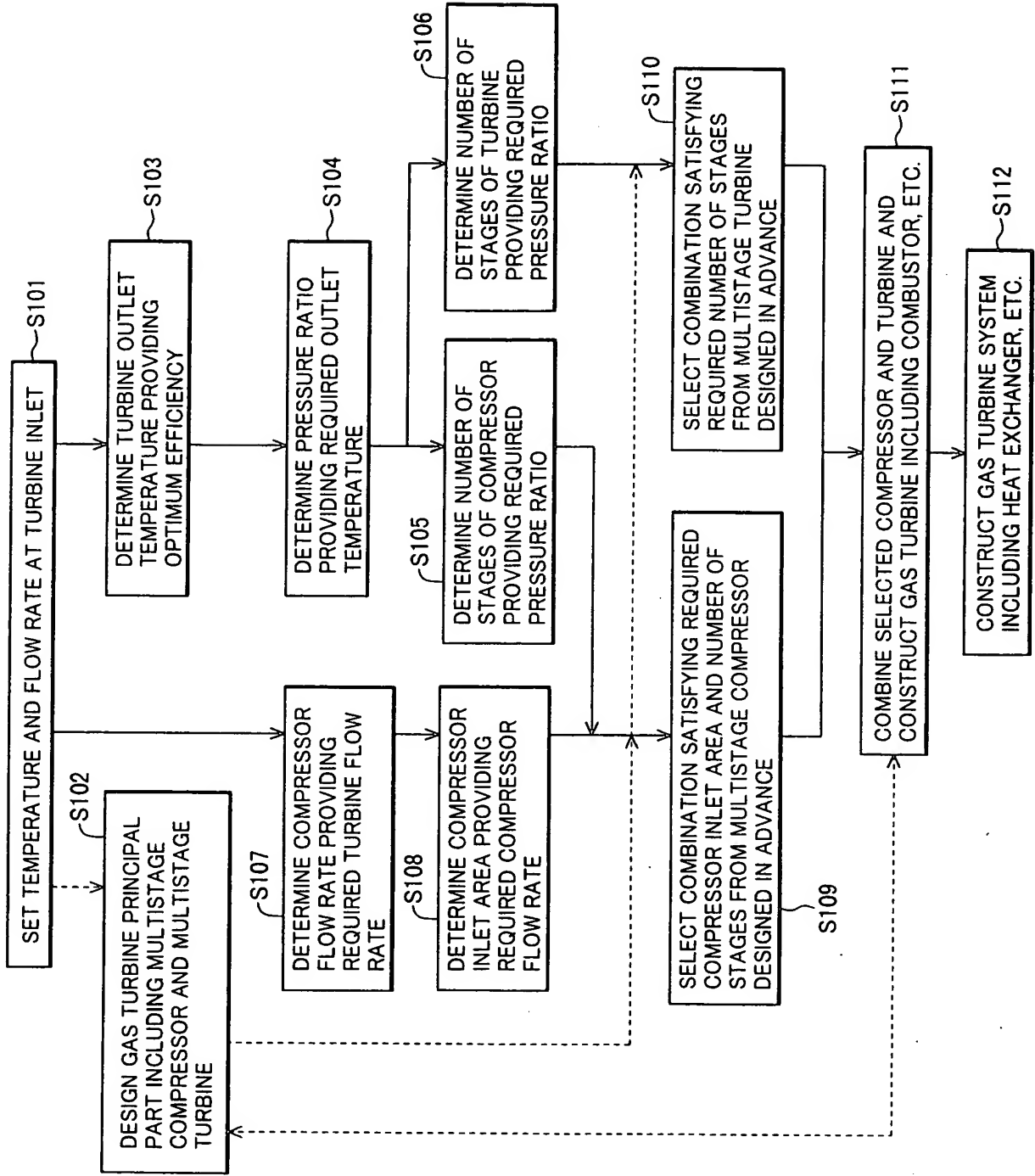
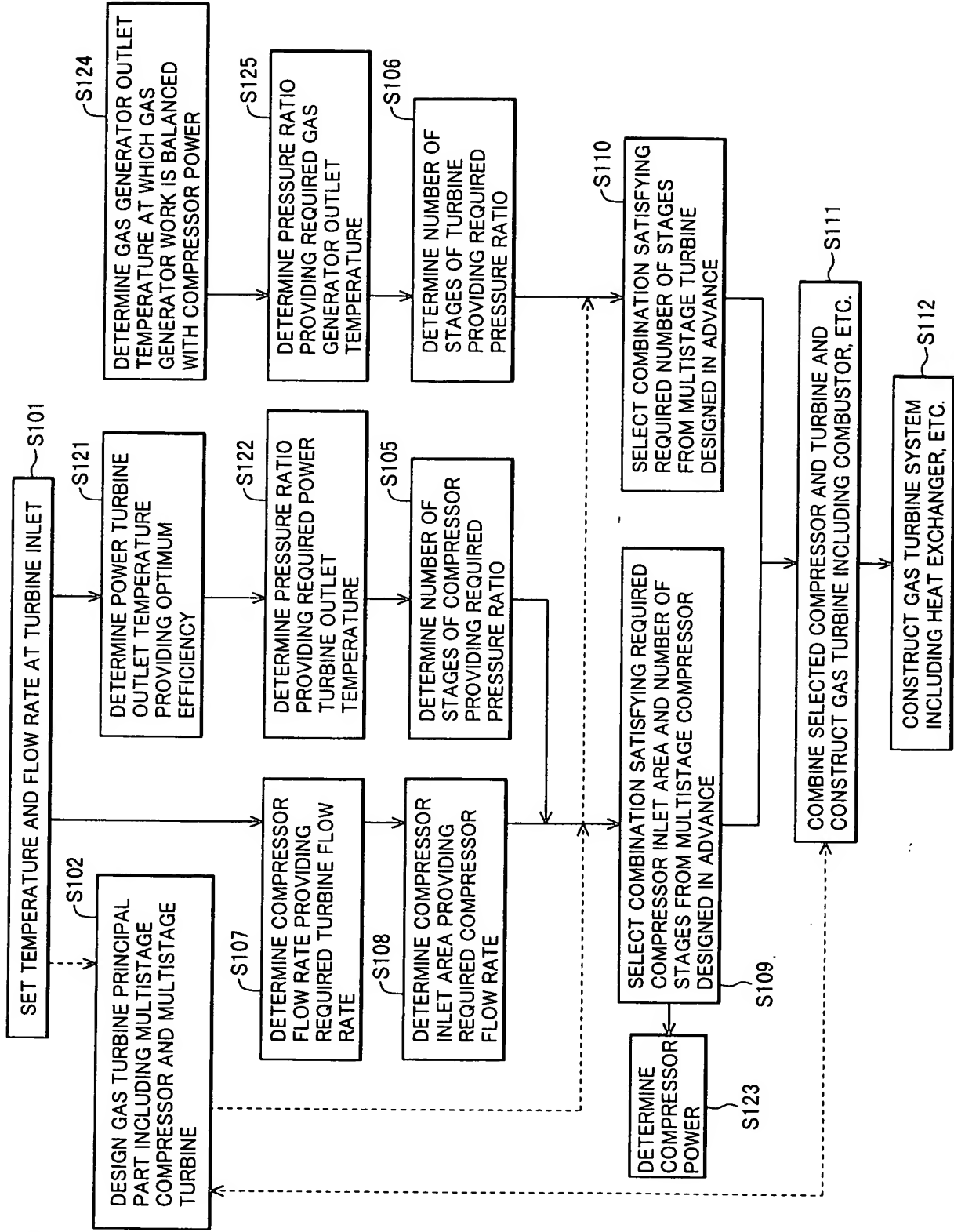
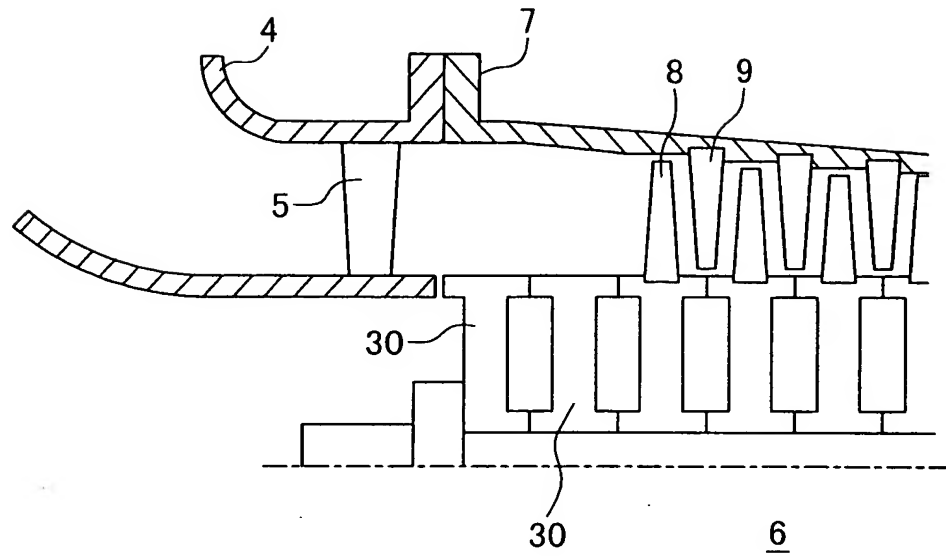


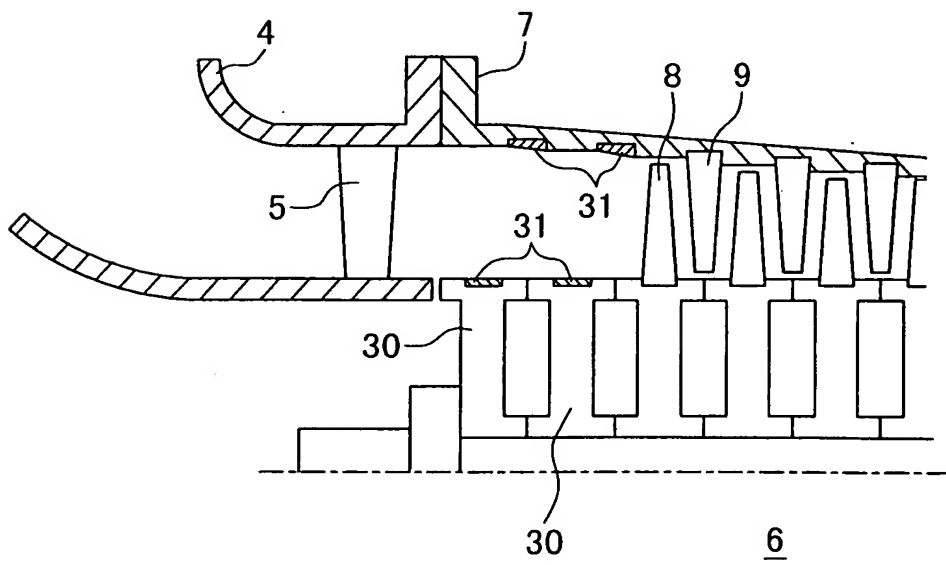
FIG. 7



**FIG. 8**

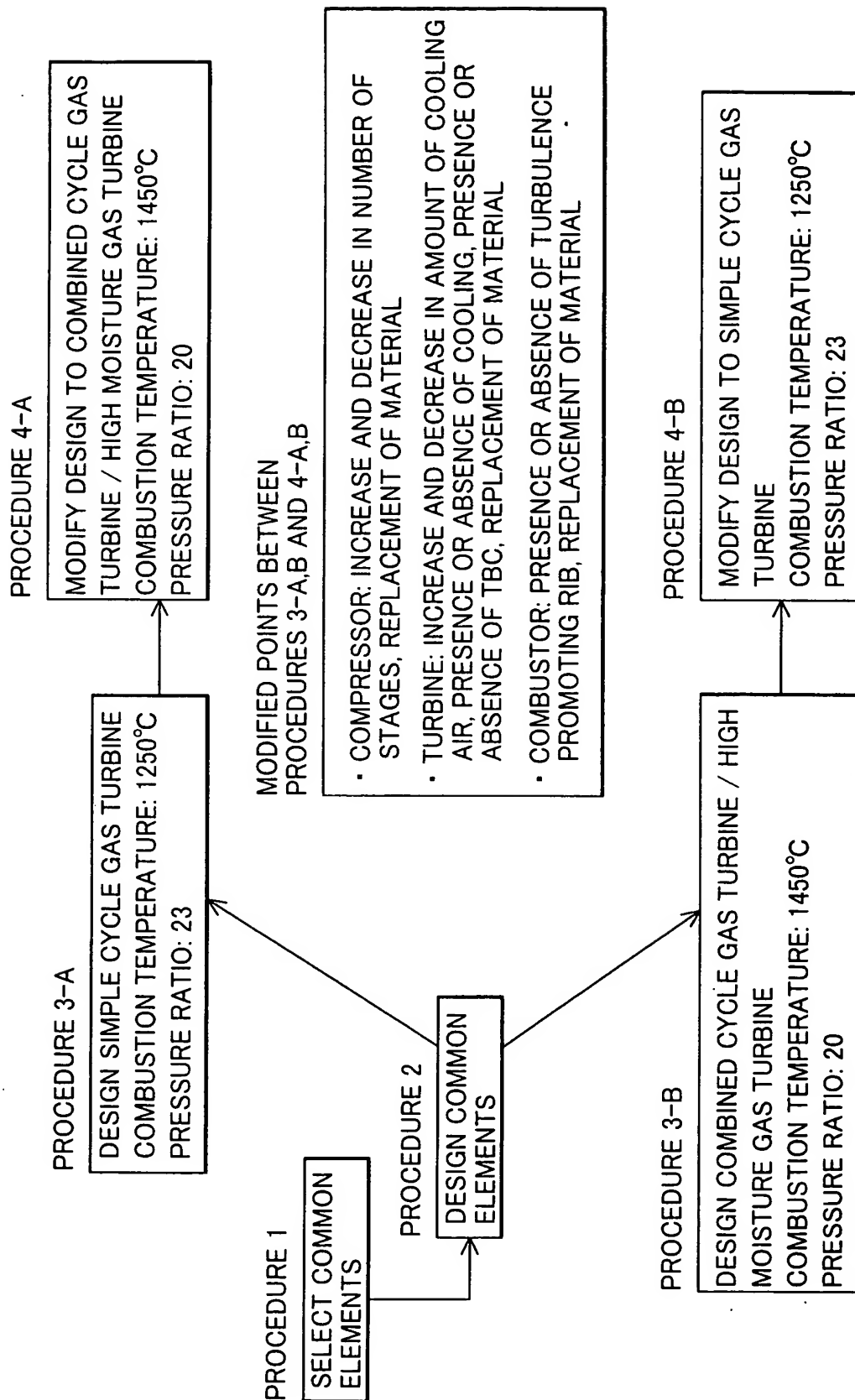


**FIG. 9**

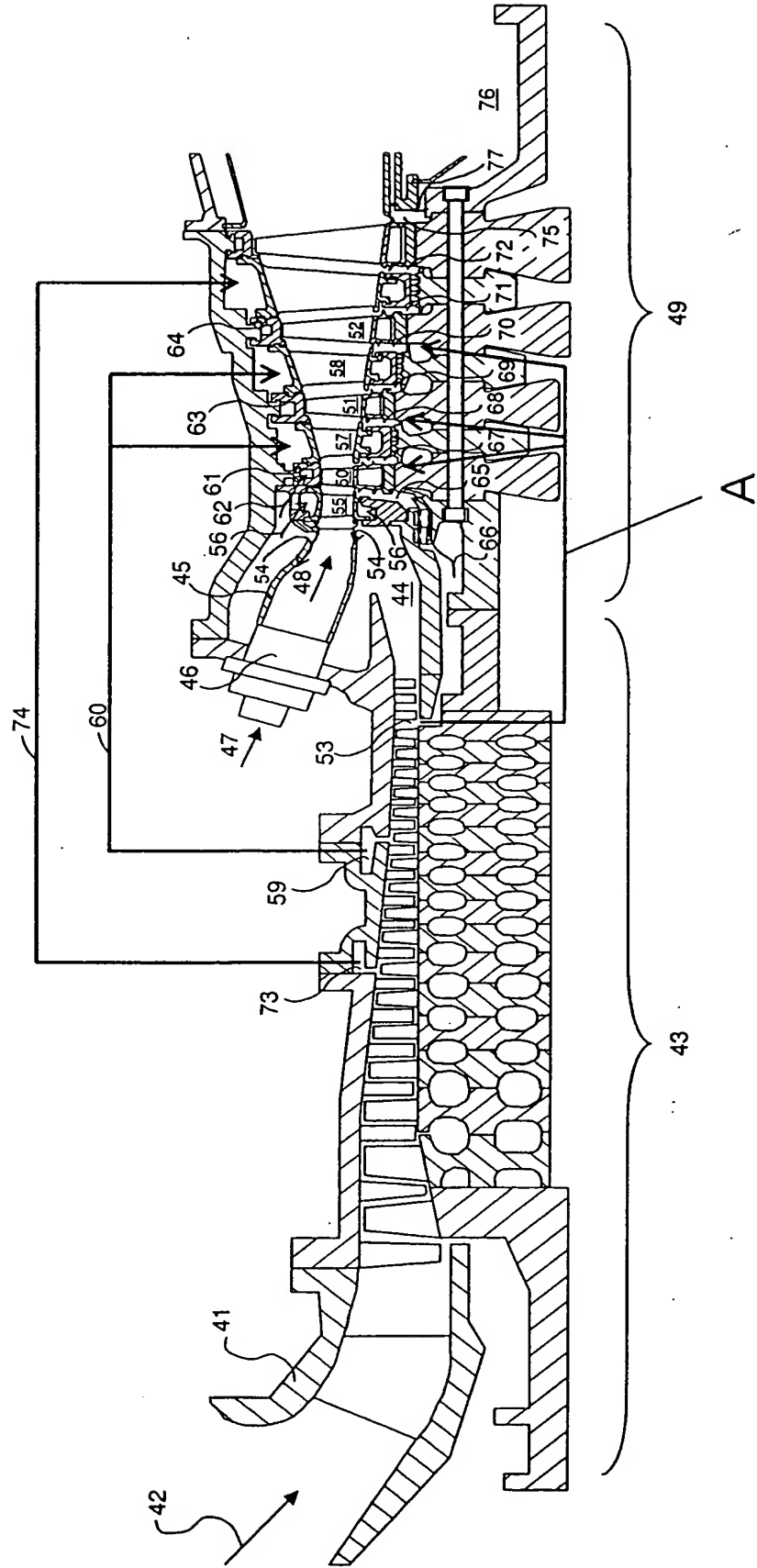




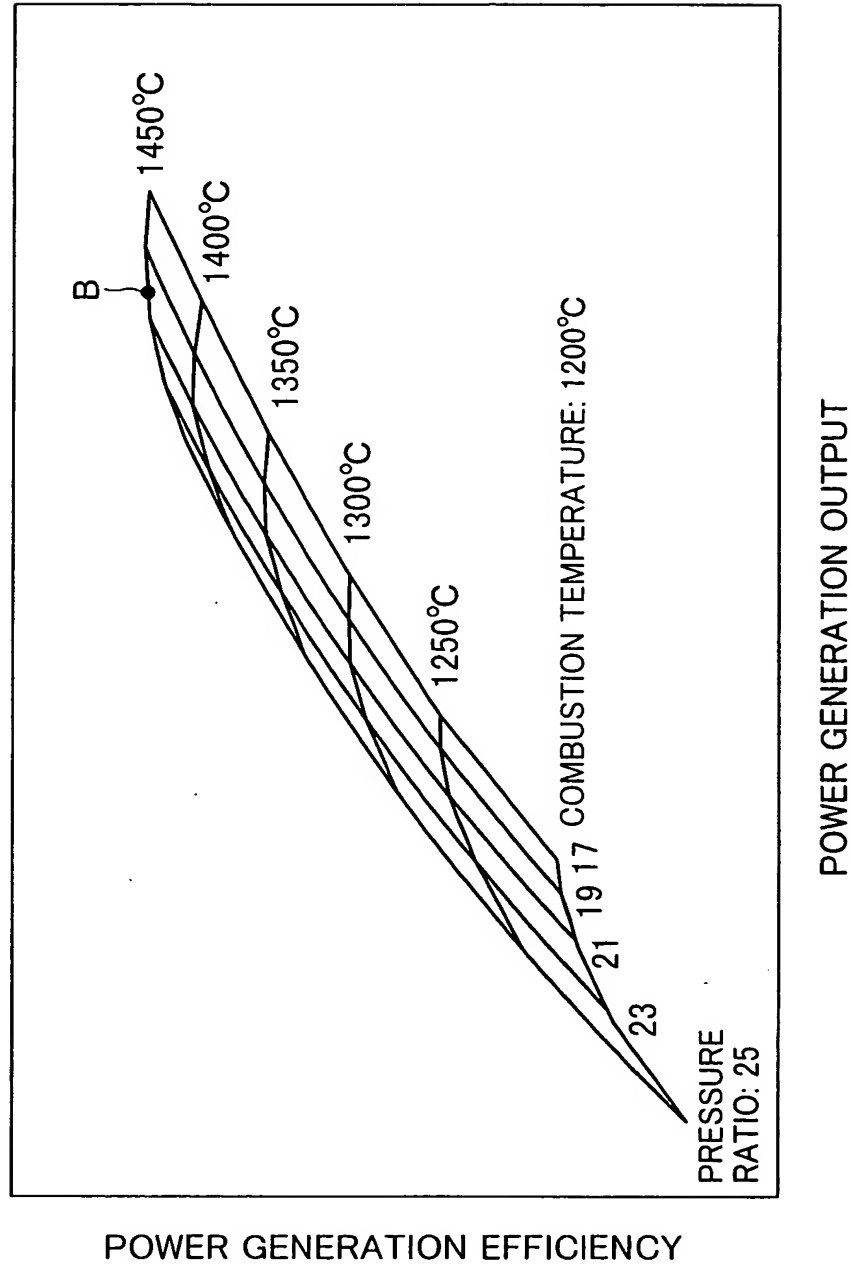
**FIG.10**



**FIG. 11**



**FIG.12**



**FIG.13**

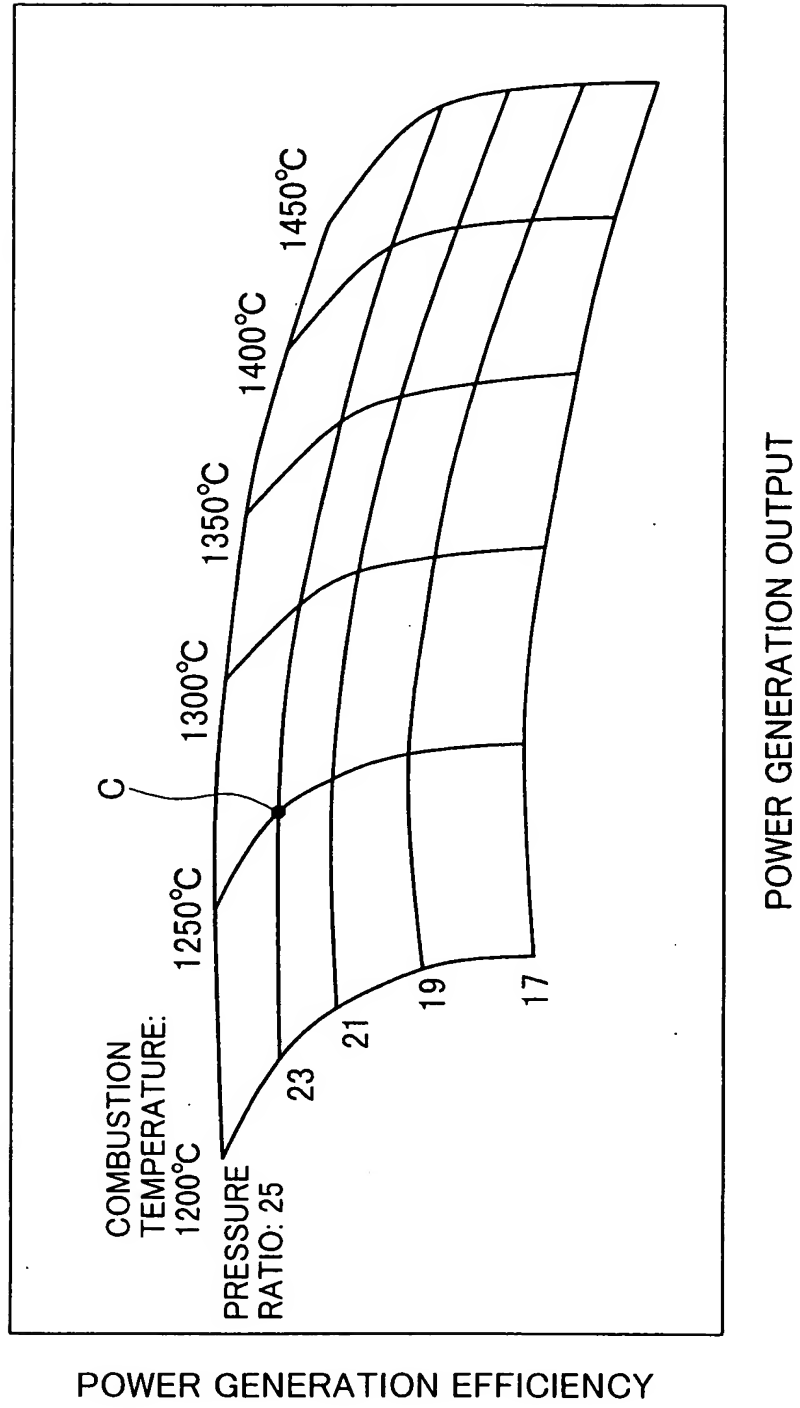


FIG. 14

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO	CYCLE
COMPRESSOR AIR FOIL	—	23	SIMPLE
COMPRESSOR ROTOR	—	23	SIMPLE
TURBINE AIR FOIL	1250	23	SIMPLE
TURBINE ROTOR	1450	—	COMBINED/MOISTURE UTILIZING GAS TURBINE CYCLE
CASING	1250	23	SIMPLE

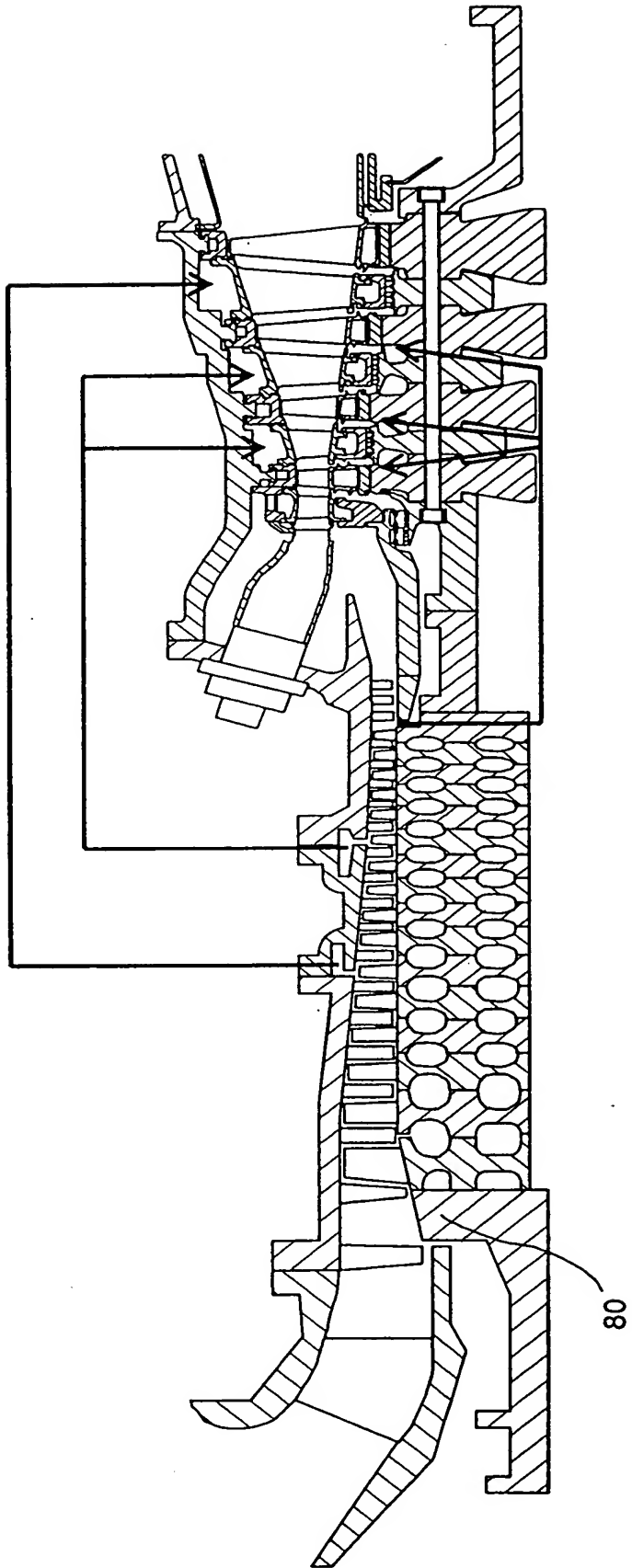
FIG. 15

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	—	23/23
COMPRESSOR ROTOR	—	23/23
TURBINE AIR FOIL	1250/1250	23/23
TURBINE ROTOR	1250/1450	—
CASING	1250/1250	23/23

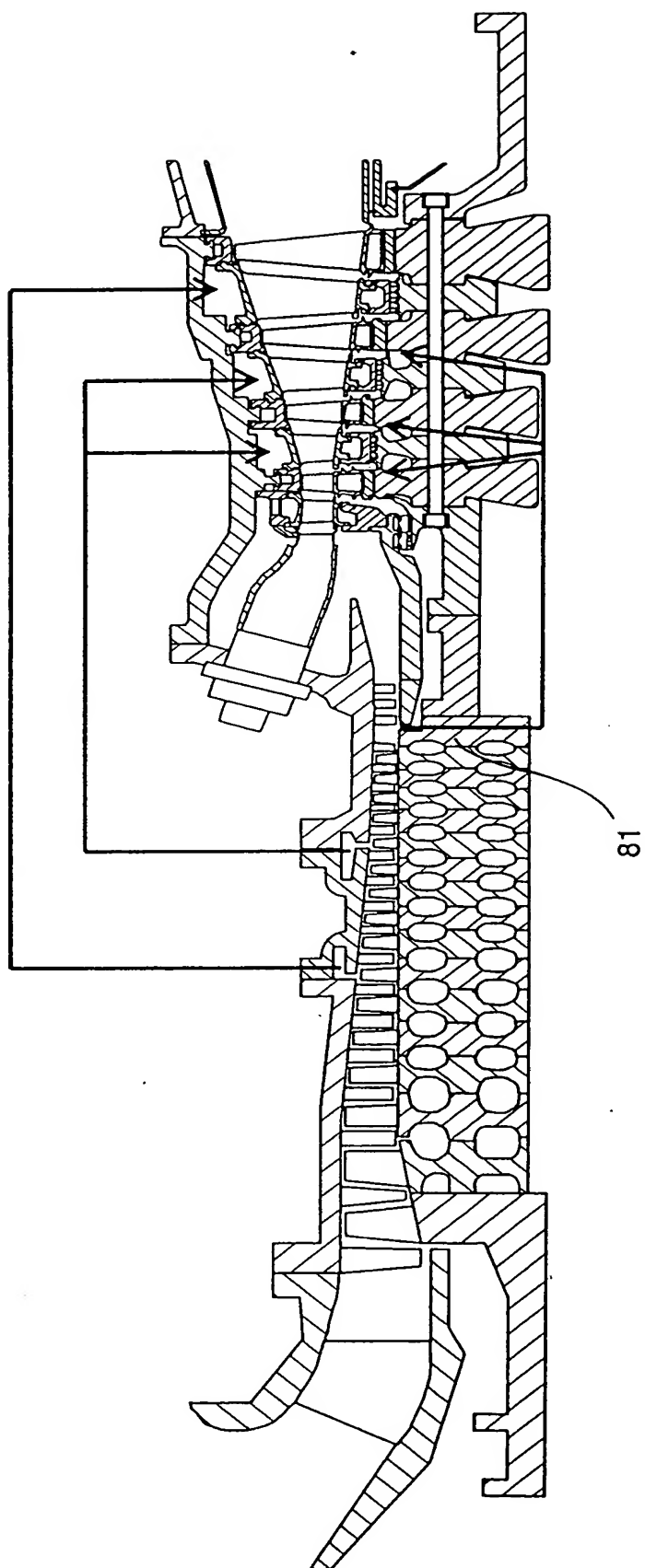
**FIG.16**

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	————	20/23
COMPRESSOR ROTOR	————	20/23
TURBINE AIR FOIL	1450/1250	20/23
TURBINE ROTOR	1450/1450	————
CASING	1450/1250	20/23

**FIG.17**

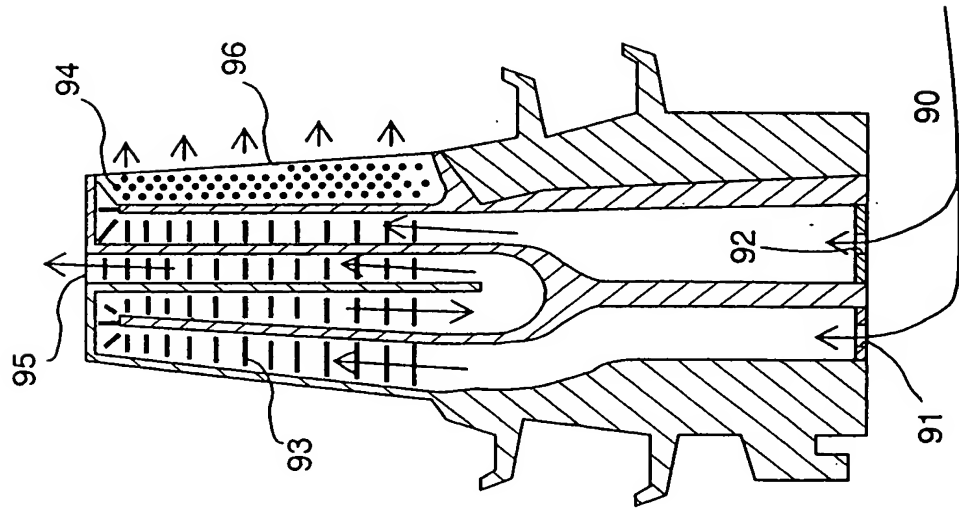


**FIG.18**

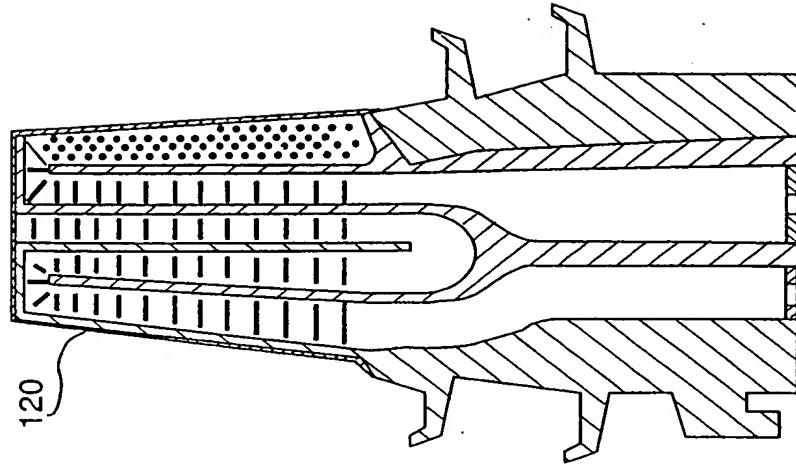




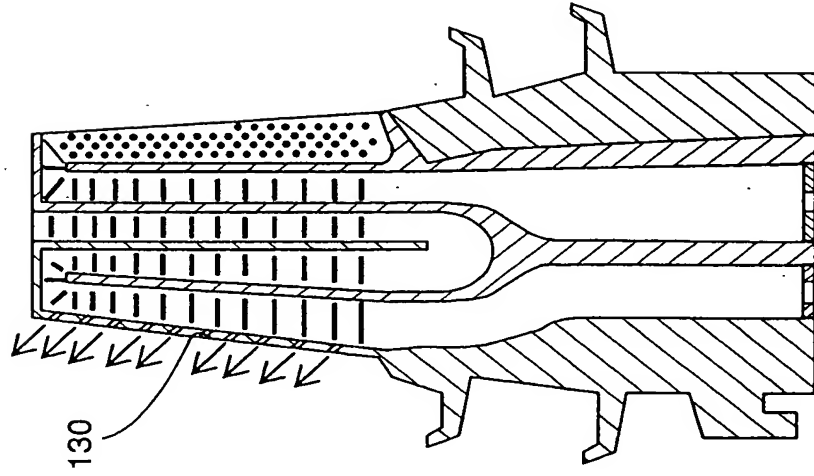
**FIG.19**



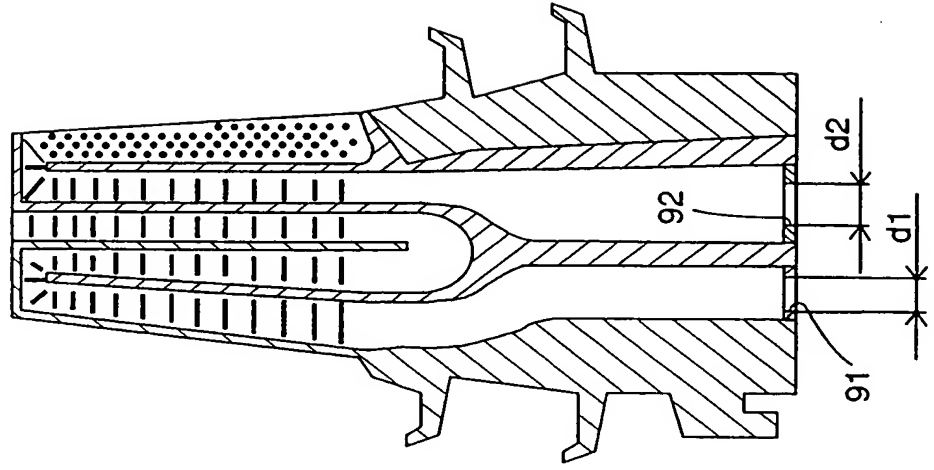
**FIG.20**



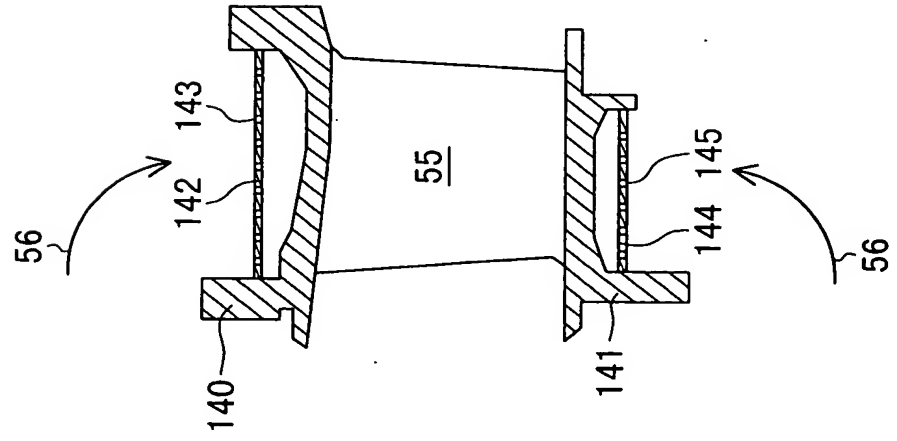
**FIG.21**



**FIG.22**



**FIG.23**



**FIG.24**

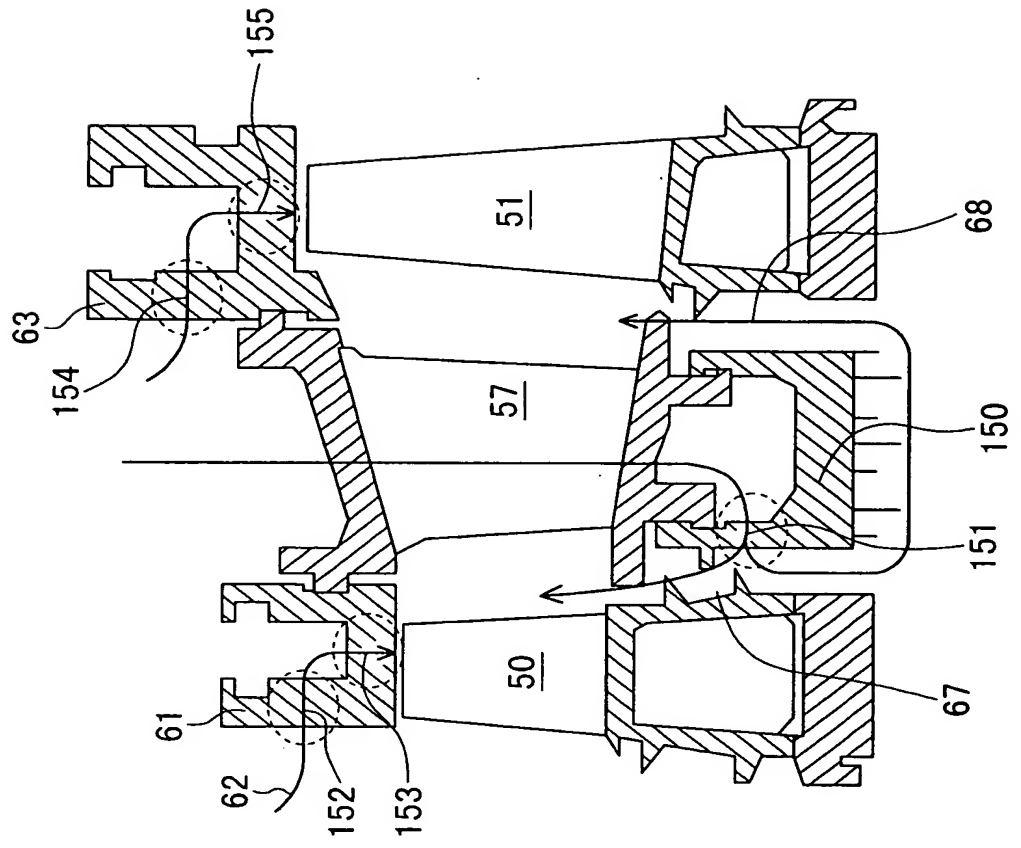
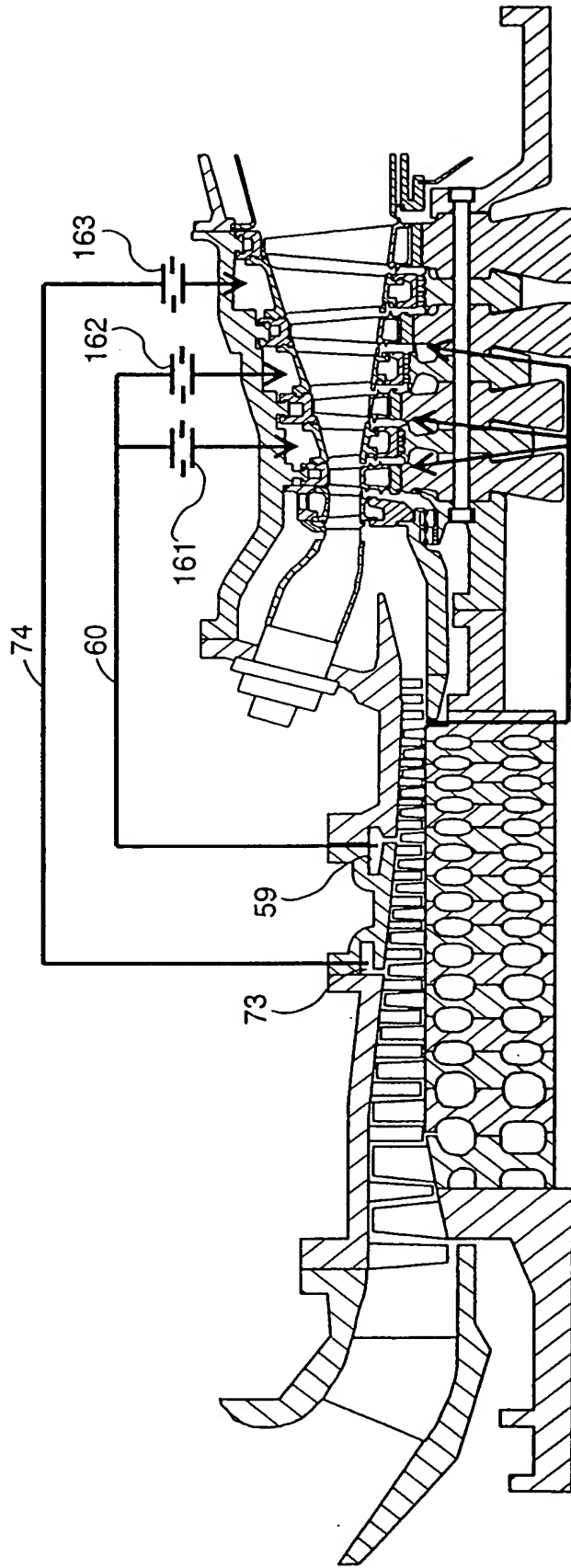


FIG.25



**FIG. 26**

